

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION**

March 4, 2003

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FROM: **G. DANIEL OJEDA, Director**
Architecture & Engineering Department

BILL INGRAHAM, Director
Department of Airports

SUBJECT: **FINAL GROUNDWATER ASSESSMENT AT CHINO AIRPORT – INSTALLATION
OF MONITORING WELLS – ADVERTISE FOR BIDS**

RECOMMENDATION: Approve plans and specifications, and authorize the Director of the Architecture & Engineering Department to advertise for competitive bids for the Final Groundwater Assessment and Installation of Monitoring Wells at Chino Airport.

BACKGROUND INFORMATION: On February 12, 2002, the Board approved a \$72,000 consultant services agreement to Tetra Tech, Inc. under Contract No. 02-170 to conduct a groundwater assessment at Chino Airport. The objective of the groundwater assessment is to achieve compliance with the California Regional Water Quality Control Board's (CRWQCB) Santa Ana Region Clean-up and Abatement Order No. 90-134. The Clean-up and Abatement Order included soil characterization and ground water assessment to investigate the presence of tetrachloroethene (PCE) or trichloroethene (TCE) in the soil and groundwater at Chino Airport. The Board subsequently approved a work plan prepared by the Consultant on January 28, 2003

Since the abatement order was issued, several phases of work have been conducted to evaluate the presence of contaminants in the unsaturated zone; but the groundwater has not been evaluated. Assuming that the soil characterization and soil remediation components of the order have been achieved, the groundwater characterization and, if necessary, the groundwater remediation are the remaining uncompleted components of the Clean-up and Abatement Order. This phase will install five monitoring wells in the vicinity of the Airport to characterize the groundwater contamination. After installation of the wells, the consultant, Tetra Tech, Inc. will analyze groundwater samples, as well as prepare a report summarizing the findings of the investigation and potential mitigation measures and, if appropriate, recommendations for additional monitoring wells.

This project is consistent with a County Administrative Office approved Capital Improvement Program request.

REVIEW BY OTHERS: This item has been coordinated with Eli Montoya, Department Contract Compliance Designee on February 19, 2003; approved as to legal form by County Counsel (Jean-Rene Basle, Deputy County Counsel) on February 20, 2003; and reviewed by the County Administrative Office (Lynn Chacon and Tom Forster, Administrative Analysts) on February 20, 2003.

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FINANCIAL IMPACT: This project was originally funded in the amount of \$80,000 (consultant design) in the FY 1999/2000 Airport Capital Improvement Program with expenditures in subsequent fiscal years of \$78,919 resulting in a carryover of \$1,081 into FY 2002/03. Appropriations will be increased at time of award of the construction contract by the Board when final costs are known. This project will be 100% reimbursed from the Airport Capital Improvement Fund Balance.

COST REDUCTION REVIEW: The County Administrative Office has reviewed this agenda item and concurs with A & E's proposal and recommends this action to address the CRWQCB Clean-up and Abatement Order. Future delays in this project could result in escalating costs and could potentially increase the County's liability, as well as the possibility of fines from the California Regional Water Quality Control Board.

SUPERVISORIAL DISTRICT(S): Fourth.

PRESENTER: G. Daniel Ojeda, Director, A&E, 387-5025
J. William Ingraham, Director, Airports Department, 387-7801

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